

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-15, 872

SERIAL NO.

10/037,451

LIST OF PRIOR ART CITED BY APPLICANT

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APPLICANT(S)

Gabriel Hamman ADAM et al.

FILING DATE

20 December 2001

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
al	AA	4,100,324	07/1978	Anderson et al.			
	AB	4,223,677	09/1980	Anderson			
	AC	4,388,056	06/1983	Lee et al.			
	AD	4,624,666	11/1986	DeRossett et al.			
	AE	4,663,220	05/1987	Wisneski et al.			
	AF	4,670,011	06/1987	Mesek			
	AG	4,685,915	08/1987	Hasse et al.			
	AH	4,767,825	08/1988	Pazos et al.			
	AI	4,781,710	11/1988	Megison et al.			
	AJ	4,803,117	02/1989	Daponte			
	AK	4,820,577	04/1989	Morman et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
al	AL	99/63922	12/1999	PCT				
	AM	99/63923	12/1999	PCT				
	AN	99/63925	12/1999	PCT				
	AO	00/27625	05/2000	PCT				
	AP	00/35400	06/2000	PCT				

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USCOMM-DC 80-3985

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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
el	AA	4,828,911	05/1989	Morman			
	AB	4,840,692	06/1989	Kamstrup-Larsen			
	AC	4,847,141	07/1989	Pazos et al.			
	AD	4,857,251	08/1989	Nohr et al.			
	AE	4,879,170	11/1989	Radwanski et al.			
	AF	4,929,480	05/1990	Midkiff et al.			
	AG	4,963,638	10/1990	Pazos et al.			
	AH	5,028,224	07/1991	Pieper et al.			
	AI	5,057,262	10/1991	Nohr et al.			
	AJ	5,102,585	04/1992	Pieper et al.			
el	AK	5,156,902	10/1992	Pieper et al.			

FOREIGN PATENT DOCUMENTS

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el	AL	00/34567	06/2000	PCT				
el	AM	00/41882	07/2000	PCT				
el	AN	00/47153	08/2000	PCT				
el	AO							
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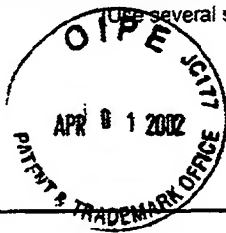
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*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
el	AA	3,802,817	04/1974	Matsuki et al.			
	AB	4,340,563	07/1982	Appel et al.			
	AC	4,375,448	03/1983	Appel et al.			
	AD	4,494,278	01/1985	Kroyer et al.			
	AE	4,640,810	02/1987	Laursen et al.			
	AF	5,277,976	01/1994	Hogle et al.			
	AG	5,527,171	06/1996	Soerensen			
	AH	Re. 29,789	10/1978	Kolbach			
	AI	H1511	12/1995	Chappell et al.			
	AJ	3,670,731	06/1972	Harmon			
el	AK	3,766,922	10/1973	Krusko			

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el	AL	370 094	05/1990	EPO				
	AM	414 541	02/1991	EPO				
	AN	1 022 125	07/2000	EPO				
	AO	99/04831	02/1999	PCT				
el	AP	99/51429	10/1999	PCT				

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EE	AA	5,366,793	11/1994	Fitts, Jr. et al.			
	AB	5,368,926	11/1994	Thompson et al.			
	AC	5,382,245	01/1995	Thompson et al.			
	AD	5,391,161	02/1995	Hellgren et al.			
	AE	5,451,442	09/1995	Pieniak et al.			
	AF	5,466,409	11/1995	Partridge et al.			
	AG	5,516,569	05/1996	Veith et al.			
	AH	5,558,713	09/1996	Siegfried et al.			
	AI	5,567,472	10/1996	Siegfried et al.			
	AJ	5,611,879	03/1997	Morman			
EE	AK	5,681,300	10/1997	Ahr et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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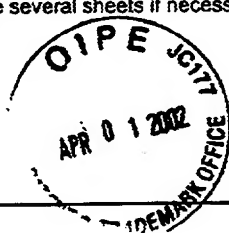
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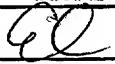
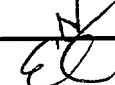
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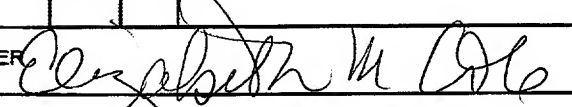
KCC-1153

FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. KCC-15, 872		SERIAL NO. 10/037,451	
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary) <div style="text-align: center; margin-top: 20px;">  </div>				APPLICANT(S) Gabriel Hamman ADAM et al.			
				FILING DATE 20 December 2001		GROUP	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5,688,259	11/1997	Osborn, III et al.			
	AB	5,722,967	03/1998	Coles			
	AC	5,750,066	05/1998	Vonderhaar et al.			
	AD	5,788,684	08/1998	Abuto et al.			
	AE	5,811,178	09/1998	Adam et al.			
	AF	5,843,063	12/1998	Anderson et al.			
	AG	5,849,000	12/1998	Anjur et al.			
	AH	5,885,516	03/1999	Christensen			
	AI	5,952,251	09/1999	Jackson et al.			
	AJ	5,964,743	10/1999	Abuto et al.			
	AK	6,033,199	03/2000	Vonderhaar et al.			

FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EE	AA	6,127,594	10/2000	Rosseland			
EE	AB	6,133,501	10/2000	Hallock et al.			
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USCOMM-DC 80-3985

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APPLICANT(S)

Gabriel Hamman ADAM et al.

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
92	AA	5,429,788	07/1995	Ribble et al.			
92	AB	6,330,735	12/2001	Hahn et al.			
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	AD						
	AE						
	AF						
	AG						
	AH						
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90	AL	383 616	08/1990	EPO				
90	AM	958 802	11/1999	EPO				
90	AN	055 403	11/2000	EPO				
	AO							
	AP							

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Elizabeth M. Cole

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8/5/03

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FORM PTO-1449
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JUL 21 2003

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1771

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EL	AA	5,728,082	03/1998	Gustafsson et al.			
EL	AB	5,855,571	01/1999	Steger et al.			
EL	AC	2002/0169430 A1	11/2002	Kirk et al.			
	AD						
	AE						
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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EL	AL	0 558 889 A1	09/1993	EPO				
EL	AM	WO 01/35886 A1	05/2001	PCT				
EL	AN	EP 1 110 528 A2	06/2001	EPO				
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